

### **ABSTRACT OF THE DISCLOSURE**

An apparatus for gathering queue performance data includes an event conditioning logic unit that receives a queue enter signal, a queue exit signal, and a queue not empty signal from a queue. The apparatus also includes a counter that may be both incremented and decremented. The event conditioning logic unit may be programmed to increment the counter upon occurrences of a predetermined combination of the queue signals. The event conditioning logic unit may also be programmed to decrement the counter upon occurrences of an additional predetermined combination of the queue signals.